

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	1	"6142369".pn.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:55
S2	1247	((cell or cellular or mobile) adj phone) same ((IC or smart) adj card) and (card near1 (reader or writer))	US-PGPUB; USPAT	OR	ON	2008/08/15 09:38
S3	971	((cell or cellular or mobile) adj phone) same ((IC or smart) adj card) and (card near1 (reader or writer)) and wireless	US-PGPUB; USPAT	OR	ON	2008/08/15 09:39
S4	739	((cell or cellular or mobile) adj phone) same ((IC or smart) adj card) and (card near1 (reader or writer)) and wireless and server	US-PGPUB; USPAT	OR	ON	2008/08/15 09:43
S5	103	((cell or cellular or mobile) adj phone) same ((IC or secure) adj card) and (card near1 (reader or writer)) and wireless and server	US-PGPUB; USPAT	OR	ON	2008/08/15 10:00
S6	169	((cell or cellular or mobile) adj phone) same ((IC or (integrated adj circuit)) adj card) and (card near (reader or writer)) and server	US-PGPUB; USPAT	OR	ON	2008/08/15 10:35
S7	173	((cell or cellular or mobile) adj phone) same ((IC or (integrated adj circuit)) adj card) and (card near (reader or writer)) and server	US-PGPUB; USPAT; JPO	OR	ON	2008/08/15 10:45
S8	4	((cell or cellular or mobile) adj phone) same ((IC or (integrated adj circuit)) adj card) and (card near (reader or writer)) and server	JPO	OR	ON	2008/08/15 10:45
S9	633	((cell or cellular or mobile) adj phone) or (PDA)) and ((IC or (integrated adj circuit)) adj card) and (card near (reader or writer)) and server	US-PGPUB; USPAT; JPO	OR	ON	2008/08/15 10:48
S10	122	((cell or cellular or mobile) adj phone) or (PDA)) and ((IC or (integrated adj circuit)) adj card) and (card near (reader or writer)) and server and (non near contact)	US-PGPUB; USPAT; JPO	OR	ON	2008/08/15 10:49
S11	1	"5740369".pn.	US-PGPUB; USPAT	OR	ON	2008/08/27 15:28
S12	1	"0177407".pn.	US-PGPUB; USPAT	OR	ON	2008/08/27 15:29
S13	220	mitsumoto.in.	US-PGPUB; USPAT	OR	ON	2008/08/27 15:30
S14	15	mitsumoto.in. and "2002".py.	US-PGPUB; USPAT	OR	ON	2008/08/27 15:32
S15	1	"20040153559".pn.	US-PGPUB; USPAT	OR	ON	2008/08/27 17:09

## EAST Search History

S16	165	(portable adj device) same (IC adj card)	US-PGPUB; USPAT	OR	ON	2008/08/28 08:28
S17	170115	(cell or cellular or mobile) adj phone	US-PGPUB; USPAT	OR	ON	2008/08/28 09:24
S18	118585	(IC or smart or memory) adj card	US-PGPUB; USPAT	OR	ON	2008/08/28 09:25
S19	7421	local adj server	US-PGPUB; USPAT	OR	ON	2008/08/28 09:26
S20	6	S17 same S18 same S19	US-PGPUB; USPAT	OR	ON	2008/08/28 09:27
S21	31	S17 same3 S18 same3 S19	US-PGPUB; USPAT	OR	ON	2008/08/28 09:40
S22	174674	(cell or cellular or mobile or portable) adj phone	US-PGPUB; USPAT	OR	ON	2008/08/28 09:50
S23	1149	S18 and S19 and S22	US-PGPUB; USPAT	OR	ON	2008/08/28 09:50
S25	1	"2002165265".pn.	JPO	OR	ON	2008/08/28 10:04
S26	1	"2002247157".pn.	JPO	OR	ON	2008/08/28 10:04
S27	1	"2002358776".pn.	JPO	OR	ON	2008/08/28 10:05
S28	1	"2000341763".pn.	JPO	OR	ON	2008/08/28 10:07
S29	1	"2002345037".pn.	JPO	OR	ON	2008/08/28 10:08
S30	1	"2002351623".pn.	JPO	OR	ON	2008/08/28 10:09
S31	1	"2002247220".pn.	JPO	OR	ON	2008/08/28 10:10
S32	1	"2001354298".pn.	JPO	OR	ON	2008/08/28 10:10
S33	1	"2000172806".pn.	JPO	OR	ON	2008/08/28 10:11
S34	146	(non near1 contact) near2 reader near2 writer	JPO	OR	ON	2008/08/28 11:48
S35	0	S17 and S18 and S34	JPO	OR	ON	2008/08/28 11:48
S36	0	S22 and S18 and S34	JPO	OR	ON	2008/08/28 11:49
S37	0	S34	US-PGPUB; USPAT	OR	ON	2008/08/28 11:49
S38	154	(non near1 contact) near2 reader near2 writer	US-PGPUB; USPAT	OR	ON	2008/08/28 11:50
S39	26	S38 and S22 and S18	US-PGPUB; USPAT	OR	ON	2008/08/28 11:50
S40	228628	(cell or cellular or mobile or portable) adj (phone or device)	US-PGPUB; USPAT	OR	ON	2008/08/29 10:00
S41	118585	(IC or smart or memory) adj card	US-PGPUB; USPAT	OR	ON	2008/08/29 10:01
S42	29886	S40 and S41	US-PGPUB; USPAT	OR	ON	2008/08/29 10:01
S43	154	(non near1 contact) near2 reader near2 writer	US-PGPUB; USPAT	OR	ON	2008/08/29 10:02

## EAST Search History

S44	34	S42 and S43	US-PGPUB; USPAT	OR	ON	2008/08/29 10:02
S45	6849	709/201,204,213.cds.	US-PGPUB; USPAT	OR	ON	2008/09/02 10:35
S46	267	709/201,204,213.cds. and application with program and cooperation	US-PGPUB; USPAT	OR	ON	2008/09/02 10:55
S47	209	709/201,204,213.cds. and application with program and cooperation and command	US-PGPUB; USPAT	OR	ON	2008/09/02 11:56
S48	19	709/201,204,213.cds. and application with program and (first adj command) and (second adj command)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:03
S49	42	709/201,204,213.cds. and (first adj command) and (second adj command)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:18
S50	1264	((cell or cellular or mobile) adj phone) same ((IC or smart) adj card) and (card near (reader or writer))	US-PGPUB; USPAT	OR	ON	2008/09/02 13:30
S51	4713	709/201,204,213.cds. and protocol	US-PGPUB; USPAT	OR	ON	2008/09/02 13:35
S52	476	(first adj protocol) and (second adj protocol) and (third adj protocol)	US-PGPUB; USPAT	OR	ON	2008/09/02 14:02
S53	2829	card near1 reader near1 writer	US-PGPUB; USPAT	OR	ON	2008/09/02 14:02
S54	118710	(IC or smart or memory) adj card	US-PGPUB; USPAT	OR	ON	2008/09/02 14:03
S55	3	S52 and S53 and S54	US-PGPUB; USPAT	OR	ON	2008/09/02 14:03
S56	3	S52 and S53	US-PGPUB; USPAT	OR	ON	2008/09/02 14:05
S57	55	S52 and S54	US-PGPUB; USPAT	OR	ON	2008/09/02 14:05
S58	1	"20040153559".pn.	US-PGPUB; USPAT	OR	ON	2008/09/02 14:47
S59	202	(first adj protocol) and (second adj protocol) and (third adj protocol) and (client or computer) and server	US-PGPUB; USPAT	OR	ON	2008/09/02 15:02
S60	12412	709/227,228,229,230.cds.	US-PGPUB; USPAT	OR	ON	2008/09/02 15:07
S61	5976	709/227,228,229,230.cds. and command	US-PGPUB; USPAT	OR	ON	2008/09/02 15:07
S62	1	"20030061423".pn.	US-PGPUB; USPAT	OR	ON	2008/09/02 15:32
S63	3	(two adj computers) with (local adj server)	US-PGPUB; USPAT	OR	ON	2008/09/03 12:50
S64	1386	computer with (local adj server)	US-PGPUB; USPAT	OR	ON	2008/09/03 12:50

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S65	2829	card near1 reader near1 writer	US-PGPUB; USPAT	OR	ON	2008/09/03 13:04
S66	1743	computer with (arbitration or arbitraitor)	US-PGPUB; USPAT	OR	ON	2008/09/03 13:38
S67	5126	709/213,238.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/03 13:40
S68	1266	((cell or cellular or mobile) adj phone) same ((IC or smart) adj card) and (card near (reader or writer))	US-PGPUB; USPAT	OR	ON	2008/09/04 11:47
S69	775	S68 and ((input or type or enter) with (PIN or identification or code))	US-PGPUB; USPAT	OR	ON	2008/09/04 11:47
S70	1	"20060117017".pn.	US-PGPUB; USPAT	OR	ON	2008/09/08 08:28
S71	1	"20010055982".pn.	US-PGPUB; USPAT	OR	ON	2008/09/08 08:42
S72	1	"20030134624".pn.	US-PGPUB; USPAT	OR	ON	2008/09/08 08:43
S73	1040491	POS and server nd PIN	US-PGPUB; USPAT	OR	ON	2008/09/08 10:24
S74	3584	POS and server and PIN	US-PGPUB; USPAT	OR	ON	2008/09/08 10:24
S75	93	S74 and card near1 reader near1 writer	US-PGPUB; USPAT	OR	ON	2008/09/08 10:26
S76	289	455/42.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 10:45
S77	1184	455/406.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 10:46
S78	202	455/406.ccls. and PIN	US-PGPUB; USPAT	OR	ON	2008/09/08 10:50